

HISTORY KEPT YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		<b>ILLINOIS HIGHWAY INFORMATION SYSTEM</b> <b>STRUCTURE INFORMATION AND PROCEDURE MANUAL</b>	
NBIS REQUIRED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		ITEM NAME <b>FLOOD DESIGN Q</b>	ITEM NO. <b>71C</b> PAGE <b>1 of 1</b> EFF. DATE <b>07/01/02</b>
		ISIS	MMIS
RESPONSIBLE FOR UPDATE	Central Bureau of <b>Bridges &amp; Structures</b>		<b>N/A</b>
STRUCTURES	Local	State	<b>N/A</b>
UPDATE SCREENS	<b>(4) Misc Waterway Info</b>	<b>(5) Waterway Data</b>	<b>N/A</b>
INQUIRY SCREENS	<b>(3) Inventory Data 3</b> <b>(22) Waterway Info</b>		<b>(1) Inventory Data 3 of 3</b> <b>(18) Waterway</b>

### DESCRIPTION AND PURPOSE OF ITEM

This item indicates the magnitude of the design frequency flood. It is derived from a calculation that considers runoff, intensity of rainfall for a given duration and the drainage area in acres. It is a value that expresses discharge in cubic feet per second.

This value determines the ability of the structure to accommodate peak rates of runoff.

### CODE AND SCREEN ENTRY INSTRUCTIONS

A seven-digit field, right justified.

Enter the calculated cubic feet per second (cfs) rounded to the nearest whole number.

Fill the leading spaces with zeros as appropriate.

Flood Design Q

Enter

900,000.5 cfs

0900000